## SHIVA SINGH

Gurugram, Haryana 122004 (+91) 8400754949 shiyasingh.200087@gmail.com

GitHub: <u>@cvasingh</u> LinkedIn: @cvasingh



#### **OBJECTIVE**

Highly skilled and motivated professional with 3+ years of experience designing and developing end-to-end applications, specializing in fintech products. Proficient in creating responsive, user-friendly interfaces using modern web technologies. Demonstrates strong problem-solving abilities and a proven track record of delivering efficient, scalable solutions tailored to complex financial industry requirements. Passionate about staying updated with the latest industry trends and continuously enhancing development skills to drive innovation and excellence.

#### WORK EXPERIENCE

# Aug'2022-Present Univest.in Front-end Developer, Gurugram (in office)

- **Developing End-to-End Applications**: Actively involved in designing and implementing comprehensive web and mobile-compatible modules for **Univest**, ensuring seamless integration and performance for users to discover, research, invest, and share their stock investments.
- **Building Complex Features**: Successfully built a detailed stock information page featuring over **10 dynamic and interactive graphs**, providing users with in-depth and visually rich insights into stock performance.
- Performance and Security Optimization: Implemented SEO-friendly practices for better discoverability and optimized API calls for improved application performance. Integrated encrypted WebSocket and API communication to ensure real-time data updates while maintaining the highest level of user data security.
- Awards and Recognition: Recognized for excellence with 6 Employee of the Month awards and 2 Employee of the Quarter awards, reflecting consistent dedication and impactful contributions to the organization.
- Advanced Technologies Integration: Developed secure, real-time communication channels
  using WebSocket and encrypted WebSocket to enhance user experience and system
  reliability.
- **Commitment to Excellence**: Continuously exploring and adopting innovative technologies to improve application performance, user satisfaction, and business value.

## Mar'2022– Aug'2022 HexaHash Tech. Pvt. Ltd. Full Stack Developer Intern, Work-From-Home

- **Developed Customer Feedback System**: Worked on building a customer feedback dashboard where users can log in, register, and manage feedback devices. Implemented functionality to capture customer responses and present them visually in bar and pie charts using **ReactJS**, **NodeJS**, and **MySQL**.
- UI/UX Development: Created responsive and interactive user interfaces with React.js, HTML, and CSS, enhancing the user experience and driving client satisfaction. Collaborated with the design team to implement intuitive UI/UX designs.

## **Shiva Singh** +918400754949

- **API Integration**: Implemented **RESTful APIs** to connect the front-end with back-end services, ensuring smooth data flow between the user interface and the database for accurate feedback tracking and response visualization.
- Testing and Quality Assurance: Conducted thorough unit testing using Jest and React Testing Library, reducing bugs and ensuring application stability and reliability.
- Agile Collaboration and Support: Worked in an Agile environment, participating in sprint planning, stand-ups, and retrospectives. Collaborated closely with cross-functional teams, including designers, back-end developers, and QA engineers, to deliver high-quality software while providing timely technical support to end-users.

# Aug'2021- Mar'2022 Skillark Pvt. Ltd. and 8.7M-1 Front-end Developer Intern, Work-From-Home

- **Reusable and Modular Components**: Designed and implemented reusable React components, improving codebase standardization, modularity, and overall development efficiency.
- UX/UI Collaboration: Collaborated closely with the UX team to create intuitive, visually appealing interfaces, leading to a seamless and engaging user experience for the platform's users.
- Responsive Design and Cross-Platform Optimization: Ensured the website was fully responsive and optimized for various devices, guaranteeing compatibility across different platforms and screen sizes.
- State Management and Asynchronous Operations: Utilized Redux to manage complex data flows and implemented asynchronous actions, significantly improving the performance and scalability of the application.
- Code Reviews and Continuous Improvement: Participated in code reviews, offering constructive feedback to peers, which fostered a collaborative environment focused on continuous learning and improvement.
- API Design and Integration: Assisted in designing and implementing RESTful APIs, ensuring smooth communication between the front-end and back-end systems for seamless data exchange.
- Agile Participation and Research: Actively engaged in sprint planning and estimation, contributing to realistic timelines and accurate project scopes. Additionally, researched and adopted new technologies and best practices to enhance application performance and long-term maintainability.
- **Dynamic Website Development for Non-Profit**: Developed a dynamic website for **8.7M-1**, a non-profit organization, which included creating a Content Management System (CMS) to manage blogs, articles, images, and posters in an organized manner.
- API Development and Data Visualization: Designed and implemented RESTful APIs for manipulating dynamic datasets via AJAX calls, and visualized large datasets to provide valuable insights for the organization.
- **Testing, Deployment, and Support**: Developed rigorous test cases using **RSpec** to ensure bug-free code, and deployed the application across multiple servers while providing ongoing support and maintenance.

### **KEY SKILLS**

- Front-End Development: Strong experience in React.js, Next.js, JavaScript, HTML5, CSS3, Bootstrap, Tailwind, and TypeScript for creating dynamic, responsive web applications. Hands-on experience with Redux and MobX for state management and complex data flows.
- Version Control: Proficient in using Git, GitHub, and Bitbucket for source code management and collaboration in team-based projects.
- UI/UX Design: Expertise in Responsive Design, Wireframing, and Prototyping to create seamless, intuitive user interfaces. Collaborating with design teams to ensure optimal user experience across devices.

## **Shiva Singh** +918400754949

- Testing & Debugging: Experienced with Jest, Enzyme, React Testing Library for front-end unit testing. Strong problem-solving and debugging skills to ensure robust, high-quality code and quick issue resolution.
- **Build Tools**: Knowledgeable in modern build tools including **Webpack**, **Babel**, **npm**, and **Yarn** to streamline development workflows and improve project scalability.
- **Back-End Technologies**: Proficient in integrating **RESTful APIs** into front-end applications. Familiarity with **Node.js** and **Next.js** for server-side development and application optimization.
- **Database Systems**: Experience with **MongoDB** and **MySQL** for backend data management, ensuring smooth data integration between front-end and back-end systems.
- Agile Development: Experienced working in Scrum and Kanban environments, following agile
  practices to ensure timely and efficient project delivery, especially in startups and product-based
  companies.
- Collaboration Tools: Skilled in using Jira, Trello, and Slack for project management, team communication, and task tracking in fast-paced environments.
- Analytics Tools: Familiar with Mixpanel and CleverTap for user behavior analysis and data-driven decision making.
- Strong Problem-Solving & Troubleshooting Skills: Adept at quickly diagnosing and resolving technical issues, ensuring smooth user experiences and minimal downtime.
- **Designing & Code Quality**: Ability to contribute to both **design** and **development** processes, ensuring high-quality, maintainable, and efficient code that aligns with product requirements.

### **EDUCATION**

### Aug'2019–Jun'2023 Babu Banarasi Das Institute of Technology & Management, Lucknow, Uttar Pradesh 226028

- Bachelor of Technology in Computer Science and Engineering studies in the following key areas:
  - Data Science & Algorithm with C/C++
  - Database Management System with MySQL and MongoDB
  - Web Development & Web Technology with MERN Stack

### Apr'2017 – Mar'2019 Sun Valley Public school, Varanasi

- 10 & 10+2 (completed high school and inter with first division) in the following key areas:
  - o 10<sup>th</sup> with science site
  - o 12<sup>th</sup> with PCM (Physics, Chemistry, Mathematics)
  - o Both with CBSE Board

#### **ACHIEVEMENTS**

- Gold Badge for Python on HackerRank
- Silver Badge for MySQL on HackerRank
- Successfully developed multiple **end-to-end applications**, delivering high-quality solutions.
- Recognized with 6 Employee of the Month awards and 2 Employee of the Quarter awards for exceptional performance and contributions to the team.

#### **VOLUNTARY WORK**

Jun'2022 – May'2022 GDSC BBDNITM Web Dev Mentor, College Campus Lucknow

## **Shiva Singh** +918400754949

Google Developer Student Clubs (GDSC) are community groups for college and university students interested in Google developer technologies. I as web development mentor help my juniors and class fellows in growing as a web developer

## Sep'2021– Oct'2021 Hamari Pahchan NGO Social Volunteer, Work-From-Home

Hamari Pahchan is an NGO that gives a platform to deserving people from across the society. I work on social media campaigning - study our ongoing projects campaigning on social media. Help them in creating a bigger impact by coordinating awareness activities for their projects and ongoing initiative